

GHS No. 09/918421

**WEST Search History**

DATE: Wednesday, May 15, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR</i>			
L6	L5 and Tm	24	L6
L5	L4 and stability	89	L5
L4	L3 and PCR	104	L4
L3	L2 and computer	141	L3
L2	L1 and primer	157	L2
L1	tuple	2706	L1

END OF SEARCH HISTORY

CASE No. 09/918421

FILE 'HOME' ENTERED AT 09:23:39 ON 15 MAY 2002

=> FIL .CBIOTECH  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 09:23:46 ON 15 MAY 2002

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=> s primer  
L1 227743 PRIMER

=> s tuple  
L2 308 TUPLE

=> s l1 and l2  
L3 10 L1 AND L2

=> dup rem l3  
PROCESSING COMPLETED FOR L3  
L4 6 DUF REM L3 (4 DUPLICATES REMOVED)

=> d ibib l4 1-6

L4 ANSWER 1 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
ACCESSION NUMBER: 2002:118953 BIOSIS  
DOCUMENT NUMBER: PREV200200118953  
TITLE: Prader Willi/Angelman and DiGeorge/velocardiofacial syndrome deletions: Diagnosis by primed in situ labeling (PRINS).  
AUTHOR(S): Tharapel, Avirachan T. (1); Kadandale, Jayarama S.; Martens, Paula R.; Wachtel, Stephen S.; Wilroy, R. Sid, Jr.  
CORPORATE SOURCE: (1) Clinical and Molecular Cytogenetics Laboratory, University of Tennessee, 711 Jefferson Avenue, Memphis, TN, 38105; atharapel@utmem.edu USA  
SOURCE: American Journal of Medical Genetics, (January 15, 2002) Vol. 107, No. 2, pp. 119-122. print.  
ISSN: 0148-7299.  
DOCUMENT TYPE: Article  
LANGUAGE: English

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:137423 CAPLUS  
DOCUMENT NUMBER: 134:188951  
TITLE: Targeted cloning of genes and gene clusters using gene-specific degenerate primers  
INVENTOR(S): Fomenkov, Alexey; Huang, Yiping; Chaparian, Michael G.; Zheng, Shu-Xian



CORPORATE SOURCE: Hum. Genome Cent., Lawrence Livermore Natl. Lab.,  
Livermore, CA, 94551, USA  
SOURCE: Genomics (1993), 17(3), 798-9  
CODEN: GNMCEP; ISSN: 0888-7543  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L4 ANSWER 6 OF 6 MEDLINE DUPLICATE 2  
ACCESSION NUMBER: 91319547 MEDLINE  
DOCUMENT NUMBER: 91319547 PubMed ID: 1861980  
TITLE: K-tuple frequency in the human genome and  
polymerase chain reaction.  
AUTHOR: Griffais R; Andre P M; Thibon M  
CORPORATE SOURCE: Laboratoire des Chlamydiales et des Rickettsiales, Institut  
Pasteur, Paris, France.  
SOURCE: NUCLEIC ACIDS RESEARCH, (1991 Jul 25) 19 (14) 3887-91.  
JOURNAL code: O8L; 0411011. ISSN: 0305-1048.  
PUB. COUNTRY: ENGLAND: United Kingdom  
JOURNAL; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199108  
ENTRY DATE: Entered STN: 19910922  
Last Updated on STN: 19910922  
Entered Medline: 19910830

=> s 14 and computer  
L5 2 L4 AND COMPUTER

=> s 14 and thermal  
L6 0 L4 AND THERMAL

=> s 11 and computer  
L7 3262 L1 AND COMPUTER

=> s 17 and thermal  
L8 52 L7 AND THERMAL

=> s 17 and 7  
L9 406 L7 AND 7

=> s 18 and 7  
L10 6 L8 AND 7

=> s 17 and stability  
L11 56 L7 AND STABILITY

=> s 111 and 18  
L12 9 L11 AND L8

=> dup rem 112  
PROCESSING COMPLETED FOR L12  
L13 6 DUP REM L12 (3 DUPLICATES REMOVED)

=> d ibib 113 1-6

L13 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:185289 CAPLUS  
DOCUMENT NUMBER: 136:243745  
TITLE: Thermostable DNA polymerases from hyperthermophilic  
microorganisms and their use in recombinant techniques

INVENTOR(S): Callen, Walter; Mathur, Eric J.; Short, Jay M.  
 PATENT ASSIGNEE(S): Diversa Corporation, USA  
 SOURCE: PCT Int. Appl., 161 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020735	A2	20020314	WO 2001-US28007	20010906
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2000-656309 A 20000906

L13 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:868669 CAPLUS  
 DOCUMENT NUMBER: 136:15894  
 TITLE: Methods involving identification and use of sites for gene recombination in biopolymer engineering  
 INVENTOR(S): Wang, Zhen-Gang; Voigt, Christopher A.; Mayo, Stephen L.; Arnold, Frances H.  
 PATENT ASSIGNEE(S): California Institute of Technology, USA  
 SOURCE: PCT Int. Appl., 139 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090346	A2	20011129	WO 2001-US16831	20010523
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002045175	A1	20020418	US 2001-863765	20010523
PRIORITY APPLN. INFO.:			US 2000-207048P P	20000523
			US 2000-235960P P	20000927
			US 2001-283567P P	20010413

L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:115603 CAPLUS  
 DOCUMENT NUMBER: 130:308100  
 TITLE: Cloning, overexpression, purification, and physicochemical characterization of a cold shock protein homolog from the hyperthermophilic bacterium *Thermotoga maritima*

AUTHOR(S): Welker, Christine; Bohm, Gerald; Schurig, Hartmut;  
Jaenicke, Rainer  
CORPORATE SOURCE: Institut fur Biophysik und physikalische Biochemie,  
Universitat Regensburg, Regensburg, D-93040, Germany  
SOURCE: Protein Science (1999), 8(2), 394-403  
CODEN: PRClEI; ISSN: 0961-8368  
PUBLISHER: Cambridge University Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 51

THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 6 MEDLINE DUPLICATE 1  
ACCESSION NUMBER: 94329434 MEDLINE  
DOCUMENT NUMBER: 94329434 PubMed ID: 8052531  
TITLE: Thermal denaturation of double-stranded nucleic  
acids: prediction of temperatures critical for gradient gel  
electrophoresis and polymerase chain reaction.  
AUTHOR: Steger G  
CORPORATE SOURCE: Institut fur Physikalische Biologie, Heinrich-Heine-  
Universitat, Dusseldorf, Germany.  
SOURCE: NUCLEIC ACIDS RESEARCH, (1994 Jul 25) 22 (14) 2760-8.  
Journal code: OBL; 0411011. ISSN: 0305-1048.  
PUB. COUNTRY: ENGLAND: United Kingdom  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199409  
ENTRY DATE: Entered STN: 19940914  
Last Updated on STN: 19940914  
Entered Medline: 19940906

L13 ANSWER 5 OF 6 MEDLINE  
ACCESSION NUMBER: 94141226 MEDLINE  
DOCUMENT NUMBER: 94141226 PubMed ID: 8308300  
TITLE: Typing of the HLA-DRB3 gene by temperature gradient gel  
electrophoresis. Prediction of the resolution of four  
allelic fragments by computational simulation of DNA  
melting.  
AUTHOR: Chen M; Marz W; Usadel K H; Scheuermann E H; Boehm B O  
CORPORATE SOURCE: Department of Endocrinology, University Hospital of  
Frankfurt Medical School, Germany.  
SOURCE: JOURNAL OF IMMUNOLOGICAL METHODS, (1994 Feb 10) 168 (2)  
257-65.  
Journal code: IFE; 1305440. ISSN: 0022-1759.  
PUB. COUNTRY: Netherlands  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199403  
ENTRY DATE: Entered STN: 19940330  
Last Updated on STN: 19940330  
Entered Medline: 19940317

L13 ANSWER 6 OF 6 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI  
ACCESSION NUMBER: 1987-02363 BIOTECHDS  
TITLE: An engineered intersubunit disulfide enhances the  
stability and DNA binding of the N-terminal domain of  
lambda-repressor;  
protein engineering  
AUTHOR: Sauer R T; Hehir K; Stearman R S; Weiss M A; Jeitler-Nilsson  
A; \*Pabo C O

LOCATION: Department of Biophysics, The Johns Hopkins University School  
of Medicine, Baltimore, Maryland 21205, USA.  
SOURCE: Biochemistry; (1986) 25, 20, 5992-98  
CODEN: BICHAW  
DOCUMENT TYPE: Journal  
LANGUAGE: English

Case No. 09/918421

=> FILE .CBIOTECH  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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=> s primer  
L1 227743 PRIMER

=> s primer3  
L2 3 PRIMER3

=> d ibib 12 1-3

L2 ANSWER 1 OF 3 MEDLINE  
ACCESSION NUMBER: 2000015570 MEDLINE  
DOCUMENT NUMBER: 20015570 PubMed ID: 10547847  
TITLE: **Primer3** on the WWW for general users and for  
biologist programmers.  
AUTHOR: Rozen S; Skaletsky H  
CORPORATE SOURCE: Whitehead Institute for Biomedical Research, Cambridge, MA,  
USA.  
CONTRACT NUMBER: P50-HG00098 (NHGRI)  
R01-HG00257 (NHGRI)  
SOURCE: METHODS IN MOLECULAR BIOLOGY, (2000) 132 365-86.  
Journal code: BU3; 9214969. ISSN: 1064-3745.  
PUB. COUNTRY: United States  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199911  
ENTRY DATE: Entered STN: 20000111  
Last Updated on STN: 20000111  
Entered Medline: 19991116

L2 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:805717 CAPLUS  
TITLE: A simple method for generating full length cDNA from  
low abundance partial genomic clones  
AUTHOR(S): Wang, Yongxin; Fugaro, Joseph M.; Siddiq, Fauzia;  
Goparaju, Chandra Mouli V.; Leonardo, Fulvio; Wali,  
Anil; Lechner, John F.; Pass, Harvey I.  
CORPORATE SOURCE: Karmanos Cancer Inst., Wayne State Univ., Detroit, MI,  
USA  
SOURCE: BMC Mol. Biol. (2000), 1, No pp. given  
CODEN: BMBMC4; ISSN: 1471-2199  
URL: <http://www.biomedcentral.com/1471-2199/1/2>



PUBLISHER: BioMed Central Ltd.  
 DOCUMENT TYPE: Journal; (online computer file)  
 LANGUAGE: English  
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:676934 CAPLUS  
 DOCUMENT NUMBER: 132:78085  
 TITLE: Primer3 on the WWW for general users and for  
 biologist programmers  
 AUTHOR(S): Rozen, Steve; Skaletsky, Helen  
 CORPORATE SOURCE: Whitehead Institute for Biomedical Research,  
 Cambridge, MA, USA  
 SOURCE: Methods in Molecular Biology (Totowa, New Jersey)  
 (2000), 132(Bioinformatics Methods and Protocols),  
 365-386  
 CODEN: MMBIED; ISSN: 1064-3745  
 PUBLISHER: Humana Press Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	9.27	9.48

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FILE CONTAINS CURRENT INFORMATION.  
 LAST RELOADED: May 10, 2002 (20020510/UP).

=> s l1 and design  
     0 PRIMER  
     1 PRIMERS  
     1 PRIMER  
       (PRIMER OR PRIMERS)  
 21 DESIGN  
 L3    0 L1 AND DESIGN

=> s primer  
     0 PRIMER  
     1 PRIMERS  
 L4    1 PRIMER  
       (PRIMER OR PRIMERS)

=> FIL .CBIOTECH	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.30	9.78

FILE 'MEDLINE' ENTERED AT 10:43:57 ON 15 MAY 2002

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=> s primer  
L5 227743 PRIMER

=> s 15 and design  
L6 6345 L5 AND DESIGN

=> s 16 and program  
L7 311 L6 AND PROGRAM

=> s 17 and computer  
L8 187 L7 AND COMPUTER

=> s 18 and Tm  
L9 18 L8 AND TM

=> dup rem 19 1-18  
PROCESSING COMPLETED FOR L9  
L10 15 DUP REM L9 1-18 (3 DUPLICATES REMOVED)

=> d ibib 110 1-15

L10 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:76960 CAPLUS

DOCUMENT NUMBER: 136:115137

TITLE: **Primer design** based on analysis of  
GC content, melting temperature, dimer formation,  
repetitive sequences, and hairpin structure formation

INVENTOR(S): Isono, Satoru

PATENT ASSIGNEE(S): Unitech K. K., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 39 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002027988	A2	20020129	JP 2000-213886	20000714

L10 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:124205 CAPLUS

DOCUMENT NUMBER: 136:228911

TITLE: TGGE-STAR: **primer design** for  
melting analysis using PCR gradient gel  
electrophoresis

AUTHOR(S): Gille, Christoph; Gille, Andreas

CORPORATE SOURCE: Humboldt University, Berlin, Germany

SOURCE: BioTechniques (2002), 32(2), 264, 266, 268

CODEN: BTNQDO; ISSN: 0736-6205

PUBLISHER: Eaton Publishing Co.

DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:698700 CAPLUS  
 DOCUMENT NUMBER: 135:269659  
 TITLE: **Primer design** by DNA sequence  
 database searches, comparisons and alignment  
 INVENTOR(S): Nakae, Hiroki; Ihara, Shigeo  
 PATENT ASSIGNEE(S): Hitachi Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 18 pp.  
 CODEN: JXXXXF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001258568	A2	20010925	JP 2000-80360	20000322
JP 2001258576	A2	20010925	JP 2000-149961	20000322
PRIORITY APPLN. INFO.:			JP 2000-80360	A3 20000322

L10 ANSWER 4 OF 15 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 2001431544 EMBASE  
 TITLE: Multiplex automated **primer** extension analysis:  
 Simultaneous genotyping of several polymorphisms.  
 AUTHOR: Makridakis N.M.; Reichardt J.K.V.  
 CORPORATE SOURCE: Dr. N.M. Makridakis, Institute for Genetic Medicine,  
 Department of Biochemistry, Univ. S. California Keck Sch.  
 Med., 2250 Alcazar St., Los Angeles, CA 90089-9075, United  
 States. makridak@hsc.usc.edu  
 SOURCE: BioTechniques, (2001) 31/6 (1374-1380).  
 Refs: 22  
 ISSN: 0736-6205 CODEN: BTNQDO  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 027 Biophysics, Bioengineering and Medical  
 Instrumentation  
 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L10 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:573959 CAPLUS  
 DOCUMENT NUMBER: 133:172996  
 TITLE: Generic oligonucleotide array and methods of use for  
 hybridization assays  
 INVENTOR(S): Little, Stephen; Gibson, Neil James; Whitcombe, David  
 Mark  
 PATENT ASSIGNEE(S): Astrazeneca UK Limited, UK  
 SOURCE: PCT Int. Appl., 60 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000047767 A1 20000817 WO 2000-GB357 20000208  
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 1169474 A1 20020109 EP 2000-901800 20000208  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO  
PRIORITY APPLN. INFO.: GB 1999-2970 A 19990211  
WO 2000-GB357 W 20000208  
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 6 OF 15 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
1  
ACCESSION NUMBER: 2000:50872 BIOSIS  
DOCUMENT NUMBER: PREV200000050872  
TITLE: Spreadsheet software for thermodynamic melting point prediction of oligonucleotide hybridization with and without mismatches.  
AUTHOR(S): Schuetz, Ekkehard (1); von Ahsen, Nicolas  
CORPORATE SOURCE: (1) Dept. Clinical Chemistry, University Hospital, Robert-Koch-Str. 40, 37075, Goettingen Germany  
SOURCE: Biotechniques, (Dec., 1999) Vol. 27, No. 6, pp. 1218-1224. ISSN: 0736-6205.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1999:586022 CAPLUS  
DOCUMENT NUMBER: 131:332705  
TITLE: Design strategies and performance of custom DNA sequencing primers  
AUTHOR(S): Buck, G. A.; Fox, J. W.; Gunthorpe, M.; Hager, K. M.; Naeve, C. W.; Pon, R. T.; Adams, P. S.; Rush, J.  
CORPORATE SOURCE: Virginia Commonwealth University, Richmond, VA, 23298-0678, USA  
SOURCE: BioTechniques (1999), 27(3), 528-536  
CODEN: BTNQDO; ISSN: 0736-6205  
PUBLISHER: Eaton Publishing Co.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 15 MEDLINE MEDLINE DUPLICATE 2  
ACCESSION NUMBER: 97331437 MEDLINE  
DOCUMENT NUMBER: 97331437 PubMed ID: 9187769  
TITLE: Computer program for calculating the melting temperature of degenerate oligonucleotides used in PCR or hybridization.  
AUTHOR: Chen H; Zhu G  
CORPORATE SOURCE: Emory University, Atlanta, GA, USA.  
SOURCE: BIOTECHNIQUES, [1997 Jun] 22 (6) 1158-60. Journal code: AN3; 8306785. ISSN: 0736-6205.  
PUB. COUNTRY: United States

TP248.13 .B55,

Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199707  
 ENTRY DATE: Entered STN: 19970812  
 Last Updated on STN: 19970812  
 Entered Medline: 19970731

L10 ANSWER 9 OF 15 MEDLINE  
 ACCESSION NUMBER: 96374653 MEDLINE  
 DOCUMENT NUMBER: 96374653 PubMed ID: 8780880  
 TITLE: Software to determine optimal oligonucleotide sequences based on hybridization simulation data.  
 AUTHOR: Hyndman D; Cooper A; Pruzinsky S; Coad D; Mitsuhashi M  
 CORPORATE SOURCE: Advanced Gene Computing Technologies, Inc., Irvine, CA, USA.  
 SOURCE: BIOTECHNIQUES, (1996 Jun) 20 (6) 1090-4, 1096-7.  
 Journal code: AN3; 8306785. ISSN: 0736-6205.  
 PUB. COUNTRY: United States  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199612  
 ENTRY DATE: Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19961226

L10 ANSWER 10 OF 15 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 96305895 EMBASE  
 DOCUMENT NUMBER: 1996305895  
 TITLE: Substrate nucleotide-determined non-templated addition of adenine by Taq DNA polymerase: Implications for PCR-based genotyping and cloning.  
 AUTHOR: Magnuson V.L.; Ally D.S.; Nylund S.J.; Karanjawala Z.E.; Rayman J.B.; Knapp J.I.; Lowe A.L.; Ghosh S.; Collins F.S.  
 CORPORATE SOURCE: Laboratory of Gene Transfer, National Ctr. for Human Genome Res., National Institutes of Health, 49 Convent Drive, Bethesda, MD 20892, United States  
 SOURCE: BioTechniques, (1996) 21/4 (700-709).  
 ISSN: 0736-6205 CODEN: BTNQDO  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article  
 FILE SEGMENT: 027 Biophysics, Bioengineering and Medical Instrumentation  
 029 Clinical Biochemistry  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L10 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:911011 CAPLUS  
 DOCUMENT NUMBER: 123:331132  
 TITLE: PCRTOL: A software package to analyze the data and design primers for PCR  
 AUTHOR(S): Ouyang, Hongsheng; Ruan, Chengmai; Li, Chengyao; Guan, Jiang; Zhang, Yujing; Wang, Yusong  
 CORPORATE SOURCE: Department Biochemistry, Changchun University Agriculture and Animal Science, Changchun, 130062, Peop. Rep. China  
 SOURCE: Int. Symp. Bioanal. Chem., Proc., 1st (1995), 46-9.  
 Chinese Chemical Society: Beijing, Peop. Rep. China.  
 CODEN: 61XJAL  
 DOCUMENT TYPE: Conference

LANGUAGE: English

L10 ANSWER 12 OF 15 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI  
ACCESSION NUMBER: 1994-03902 BIOTECHDS

TITLE: Oligonucleotide probe **design** - a new approach;  
OligoProbe **Design** Station **computer**  
**program** for DNA amplification using the polymerase  
chain reaction; application as a DNA probe and in  
antisense DNA-based gene therapy

AUTHOR: Mitsuhashi M; Cooper A; Ogura M; Shinagawa T; Yano K;  
Hosokawa T

CORPORATE SOURCE: Advan.Gene-Comput.Technol.; DigitalWord

LOCATION: Advanced Gene Computing Technologies (AGCT), Inc., 2102  
Business Center Drive, Suite 170, Irvine, California 92715,  
USA.

SOURCE: Nature; (1994) 367, 6465, 759-61

CODEN: NATUAS

DOCUMENT TYPE: Journal

LANGUAGE: English

L10 ANSWER 13 OF 15 MEDLINE

ACCESSION NUMBER: 94172829 MEDLINE

DOCUMENT NUMBER: 94172829 PubMed ID: 8126913

TITLE: Novel computerized method for designing nucleotide sequence  
used for DNA probes and PCR **primers**.

AUTHOR: Mitsuhashi M; Hosokawa T

CORPORATE SOURCE: Division of Medical Sciences, Hitachi Chemical Research  
Center Inc., Irvine, CA.

SOURCE: NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1994  
Feb) 52 (2) 530-41. Ref: 20

Journal code: KIM; 0420546. ISSN: 0047-1852.

PUB. COUNTRY: Japan

Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LANGUAGE: Japanese

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199404

ENTRY DATE: Entered STN: 19940420

Last Updated on STN: 19940420

Entered Medline: 19940408

L10 ANSWER 14 OF 15 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 93005246 EMBASE

DOCUMENT NUMBER: 1993005246

TITLE: A shell **program** for the **design** of PCR  
**primers** using genetics **computer** group  
(GCG) software (7.1) on VAX/VMS(TM) systems.

AUTHOR: Eberhardt N.L.

CORPORATE SOURCE: 4-407 Alfred, Mayo Clinic, Rochester, MN 55905, United  
States

SOURCE: BioTechniques, (1992) 13/6 (914-918).

ISSN: 0736-6205 CODEN: BTNQDO

COUNTRY: United States

DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 027 Biophysics, Bioengineering and Medical  
Instrumentation

029 Clinical Biochemistry

LANGUAGE: English

SUMMARY LANGUAGE: English

L10 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:484321 CAPLUS  
 DOCUMENT NUMBER: 117:84321  
 TITLE: **Computer programs** for polymerase chain reaction (PCR) **primer design**  
 AUTHOR(S): Wang, Huaichun; Zhu, Yuanxiao; Wang, Jiaxi; Wu, Jajin; Zhang, Haiying  
 CORPORATE SOURCE: Inst. Med. Inf., Beijing, 100850, Peop. Rep. China  
 SOURCE: Shengwu Huaxue Zazhi (1992), 8(3), 342-6  
 CODEN: SHZAE4; ISSN: 1000-8543  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Chinese

=> s primer  
 L11 227743 PRIMER

=> s l11 and premier  
 L12 27 L11 AND PREMIER

=> dup rem l12  
 PROCESSING COMPLETED FOR L12  
 L13 14 DUP REM L12 (13 DUPLICATES REMOVED)

=> d ibib l13 1-14

L13 ANSWER 1 OF 14 MEDLINE DUPLICATE 1  
 ACCESSION NUMBER: 2002251820 IN-PROCESS  
 DOCUMENT NUMBER: 21985087 PubMed ID: 11989721  
 TITLE: Gene expression of immunomodulatory cytokines induced by Narcissus tazetta lectin in the mouse.  
 AUTHOR: Ooi Linda S M; Liu Fang; Ooi Vincent E C; Ng T B; Fung M C  
 CORPORATE SOURCE: Department of Biology, The Chinese University of Hong Kong, Shatin.  
 SOURCE: BIOCHEMISTRY AND CELL BIOLOGY, (2002) 80 (2) 271-7.  
 Journal code: 8606068. ISSN: 0829-8211.  
 PUB. COUNTRY: Canada  
 LANGUAGE: English  
 FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals  
 ENTRY DATE: Entered STN: 20020507  
 Last Updated on STN: 20020507

L13 ANSWER 2 OF 14 MEDLINE  
 ACCESSION NUMBER: 2001483184 MEDLINE  
 DOCUMENT NUMBER: 21417749 PubMed ID: 11517318  
 TITLE: Accelerated regulatory gene evolution in an adaptive radiation.  
 AUTHOR: Barrier M; Robichaux R H; Furugganan M D  
 CORPORATE SOURCE: Department of Genetics, Box 7614, North Carolina State University, Raleigh, NC 27695, USA.  
 SOURCE: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2001 Aug 28) 98 (18) 10208-13.  
 Journal code: PV3; 7505876. ISSN: 0027-8424.  
 PUB. COUNTRY: United States  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AF147210; GENBANK-AF147211; GENBANK-AF147212;  
 GENBANK-AF147213; GENBANK-AF147214; GENBANK-AF147215;  
 GENBANK-AF147216; GENBANK-AF147217; GENBANK-AF147218;  
 GENBANK-AF147219; GENBANK-AF147220; GENBANK-AF147221;  
 GENBANK-AF147222; GENBANK-AF147223; GENBANK-AF147224;

GENBANK-AF147225; GENBANK-AF147226; GENBANK-AF147227;  
 GENBANK-AF147228; GENBANK-AF147229; GENBANK-AF147230;  
 GENBANK-AF147231; GENBANK-AF147232; GENBANK-AF147233;  
 GENBANK-AF147234; GENBANK-AF147235; GENBANK-AF147236;  
 GENBANK-AF147237; GENBANK-AF147238; GENBANK-AF147239;  
 GENBANK-AF147240; GENBANK-AF147241; GENBANK-AF147242;  
 GENBANK-AF147243; GENBANK-AF147244; GENBANK-AF147245;  
 GENBANK-AF147246; GENBANK-AF147247; GENBANK-AF147248;  
 GENBANK-AF147249; GENBANK-AF147250; GENBANK-AF147251;  
 GENBANK-AF147252; GENBANK-AF147253; GENBANK-AF147254;  
 GENBANK-AF147255; GENBANK-AF147256; GENBANK-AF147257;  
 GENBANK-AF147258; GENBANK-AF398723; GENBANK-AF398724;  
 GENBANK-AF398725; GENBANK-AF398726; GENBANK-AF398727;  
 GENBANK-AF398728; GENBANK-AF398729; GENBANK-AF398730;  
 GENBANK-AF398731; GENBANK-AF398732; GENBANK-AF398733;  
 GENBANK-AF398734; GENBANK-AF398735; GENBANK-AF398736;  
 GENBANK-AF398737; GENBANK-AF398738; GENBANK-AF398739;  
 GENBANK-AF398740; GENBANK-AF398741; GENBANK-AF398742;  
 GENBANK-AF398743; GENBANK-AF398744; GENBANK-AF398745;  
 GENBANK-AF398746; GENBANK-AF398747; GENBANK-AF398748;  
 GENBANK-AF398749; GENBANK-AF398750; GENBANK-AF398751;  
 GENBANK-AF398752; GENBANK-AF398753; GENBANK-AF398754;  
 GENBANK-AF398755

ENTRY MONTH: 200110  
 ENTRY DATE: Entered STN: 20010830  
 Last Updated on STN: 20011008  
 Entered Medline: 20011004

L13 ANSWER 3 OF 14 MEDLINE DUPLICATE 2  
 ACCESSION NUMBER: 2001312852 MEDLINE  
 DOCUMENT NUMBER: 21280379 PubMed ID: 11386079  
 TITLE: [Rapid determination of sex in Myocastor coypus embryos in the first stage of gestation].  
 Determination rapide du sexe chez des embryons de ragondin, Myocastor coypus, des les premiers stades de gestation.  
 AUTHOR: Garcia-Meunier P; Pastout L; Chevalier G; Guinet C  
 CORPORATE SOURCE: Laboratoire de biologie et environnement marins, institut de la mer et du littoral, avenue Lazaret, port des Minimes, 17000 La Rochelle, France.. pgarciam@univ-lr.fr  
 SOURCE: COMPTES RENDUS DE L ACADEMIE DES SCIENCES. SERIE III, SCIENCES DE LA VIE, (2001 Apr) 324 (4) 321-5.  
 Journal code: CAL; 8503078. ISSN: 0764-4469.  
 PUB. COUNTRY: France  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: French  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200106  
 ENTRY DATE: Entered STN: 20010702  
 Last Updated on STN: 20010702  
 Entered Medline: 20010628

L13 ANSWER 4 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 ACCESSION NUMBER: 2001:497008 BIOSIS  
 DOCUMENT NUMBER: PREV200100497008  
 TITLE: Quantitative determination of gene expression in human lymphocytes assessed by reverse transcription-polymerase chain reaction coupled to high-performance liquid chromatography.  
 AUTHOR(S): Andia, Isabel (1); Zumarraga, Mercedes; Davila, Ricardo; Miller, Jeannette C.; Friefhoff, Arnold J.  
 CORPORATE SOURCE: (1) Departamento de Investigacion Neuroquimica, Hospital



Psiquiatrico de Zamudio, B. Arteaga 107, 48170, Zamudio,  
Vizcaya: iandia@hzam.osakidetza.net Spain  
SOURCE: Journal of Chromatography B, (25 September, 2001) Vol. 761,  
No. 2, pp. 237-246. print.  
ISSN: 0378-4347.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L13 ANSWER 5 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
3

ACCESSION NUMBER: 2001:59537 BIOSIS  
DOCUMENT NUMBER: PREV200100059537  
TITLE: Phenetic characterization of plum cultivars by high  
multiplex ratio markers: Amplified fragment length  
polymorphisms and inter-simple sequence repeats.  
AUTHOR(S): Goulao, Luis; Monte-Corvo, Luisa; Oliveira, Cristina M. (1)  
CORPORATE SOURCE: (1) Instituto Superior de Agronomia, Seccao de  
Horticultura, Universidade Tecnica de Lisboa, Tapada da  
Ajuda, 1349-017, Lisboa: crismoz@isa.utl.pt Portugal  
SOURCE: Journal of the American Society for Horticultural Science,  
(January, 2001) Vol. 126, No. 1, pp. 72-77. print.  
ISSN: 0003-1062.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L13 ANSWER 6 OF 14 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
ACCESSION NUMBER: 2001188199 EMBASE  
TITLE: PCR primer design.  
AUTHOR: Singh V.K.; Kumar A.  
CORPORATE SOURCE: A. Kumar, Bioinformatics Sub-Centre, School of  
Biotechnology, Devi Ahilya University, Khandwa Road, Indore  
452 017 MP, India. bioinfo@sancharnet.in  
SOURCE: Molecular Biology Today, (2001) 2/2 (27-32).  
Refs: 89  
ISSN: 1468-5698 CODEN: MBTOC8  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 022 Human Genetics  
027 Biophysics, Bioengineering and Medical  
Instrumentation  
029 Clinical Biochemistry  
036 Health Policy, Economics and Management  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L13 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2000:677495 CAPLUS  
DOCUMENT NUMBER: 133:268339  
TITLE: Metal panels with corrosion-resistant chromium-free  
precoatings  
INVENTOR(S): Furukawa, Hiroyasu; Ueda, Kohei; Nomura, Hiromasa;  
Takahashi, Akira; Kanai, Hiroshi  
PATENT ASSIGNEE(S): Nippon Steel Corp., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000265282	A2	20000926	JP 2000-3814	20000112

PRIORITY APPLN. INFO.: JP 1999-5686 A 19990112

L13 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:687233 CAPLUS  
 TITLE: Software: **Premier primer** designs  
 AUTHOR(S): Ahern, Kevin  
 SOURCE: Science (Washington, D. C.) (1999), 286(5439), 433  
 CODEN: SCIEAS; ISSN: 0036-8075  
 PUBLISHER: American Association for the Advancement of Science  
 DOCUMENT TYPE: Journal; Miscellaneous  
 LANGUAGE: English

L13 ANSWER 9 OF 14 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 1999425449 EMBASE  
 TITLE: **Premier primer** designs.  
 AUTHOR: Ahern K.  
 SOURCE: Science, (15 Oct 1999) 286/5439 (433).  
 ISSN: 0036-8075 CODEN: SCIEAS  
 COUNTRY: United States  
 DOCUMENT TYPE: Journal; (Short Survey)  
 FILE SEGMENT: 022 Human Genetics  
 027 Biophysics, Bioengineering and Medical  
 Instrumentation  
 LANGUAGE: English

L13 ANSWER 10 OF 14 MEDLINE DUPLICATE 4  
 ACCESSION NUMBER: 1999071671 MEDLINE  
 DOCUMENT NUMBER: 99071671 PubMed ID: 9854507  
 TITLE: Clinical effects of exogenous/endogenous TNF therapy on metastatic lesions of 34 colorectal cancer patients.  
 AUTHOR: Tomita A; Fuchino Y; Otsuka K; Shinohara T; Tanaka S N; Umeno T; Ikeda S  
 CORPORATE SOURCE: Department of Surgery 1, School of Medicine, Fukuoka University, Japan.  
 SOURCE: ANTICANCER RESEARCH, (1998 Sep-Oct) 18 (5D) 3937-9.  
 Journal code: 59L; 8102988. ISSN: 0250-7005.  
 PUB. COUNTRY: Greece  
 (CLINICAL TRIAL)  
 (CONTROLLED CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199901  
 ENTRY DATE: Entered STN: 19990115  
 Last Updated on STN: 19990115  
 Entered Medline: 19990107

L13 ANSWER 11 OF 14 MEDLINE  
 ACCESSION NUMBER: 1998198038 MEDLINE  
 DOCUMENT NUMBER: 98198038 PubMed ID: 9521649  
 TITLE: Engineering an anion-binding cavity in antichymotrypsin modulates the "spring-loaded" serpin-protease interaction.  
 AUTHOR: Lukacs C M; Rubin H; Christianson D W  
 CORPORATE SOURCE: Department of Chemistry, University of Pennsylvania, Philadelphia 19104, USA.  
 CONTRACT NUMBER: HL-50532 (NHLBI)  
 HL-51893 (NHLBI)  
 SOURCE: BIOCHEMISTRY, (1998 Mar 10) 37 (10) 3297-304.  
 Journal code: A0G; 0370623. ISSN: 0006-2960.

PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199804  
ENTRY DATE: Entered STN: 19980430  
Last Updated on STN: 19980430  
Entered Medline: 19980421

L13 ANSWER 12 OF 14 MEDLINE DUPLICATE 5  
ACCESSION NUMBER: 1998155840 MEDLINE  
DOCUMENT NUMBER: 98155840 PubMed ID: 9494736  
TITLE: **Primer premier:** program for design of  
degenerate **primers** from a protein sequence.  
AUTHOR: Singh V K; Mangalam A K; Dwivedi S; Naik S  
CORPORATE SOURCE: Premier Biosoft International, Palo Alto, CA, USA.  
SOURCE: BIOTECHNIQUES, (1998 Feb) 24 (2) 318-9.  
Journal code: AN3; 8306785. ISSN: 0736-6205.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199804  
ENTRY DATE: Entered STN: 19980422  
Last Updated on STN: 19980422  
Entered Medline: 19980410

L13 ANSWER 13 OF 14 MEDLINE DUPLICATE 6  
ACCESSION NUMBER: 1998441406 MEDLINE  
DOCUMENT NUMBER: 98441406 PubMed ID: 9768292  
TITLE: Partial inhibition of amplifications by **primers**  
of EHEC genes.  
AUTHOR: Gado I; Ruzsics Z; Toth I; Kiraly M; Milch H  
CORPORATE SOURCE: National Center for Epidemiology B. Johan, Budapest,  
Hungary.  
SOURCE: ACTA MICROBIOLOGICA ET IMMUNOLOGICA HUNGARICA, (1998) 45  
(2) 239-52.  
Journal code: B2A; 9434021. ISSN: 1217-8950.  
PUB. COUNTRY: Hungary  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199812  
ENTRY DATE: Entered STN: 19990115  
Last Updated on STN: 19990115  
Entered Medline: 19981217

L13 ANSWER 14 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
ACCESSION NUMBER: 1995:101294 BIOSIS  
DOCUMENT NUMBER: PREV199598115594  
TITLE: The identification of random amplified polymorphic DNA  
markers for daylength insensitivity in oat.  
AUTHOR(S): Wight, Charlene; Penner, Greg A.; O'Donoghue, Louise S.;  
Burrows, Vernon D.; Molnar, Stephen J.; Fedak, George (1)  
CORPORATE SOURCE: (1) Agric. Canada, Plant Res. Cent., Central Exp. Farm,  
Ottawa, ON K1A 0C6 Canada  
SOURCE: Genome, (1994) Vol. 37, No. 6, pp. 910-914.  
ISSN: 0831-2796.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English; French